

ATRX Research Alliance



The NIGMS Repository

Working together to create a research resource



What is a Research Resource?

- A research resource is a centralized & easily accessible biobank of useful tools needed for scientific studies
- These tools can be DNA, cell lines, or stem cells that are made from the blood or tissue of a person affected by genetic disease
- Each cell in your body has the same set of genetic mutations, so scientists can use these tools to study how genetic diseases work
- Knowledge is power! The more that is known about a genetic disease, the higher the chances that new medications and treatments can be found

How are these Resources Created?

Isolate cells



Expand cells



Quality control



- These expanded cells are treated in such a way that they can be used by many different researchers, for several years to come
- Finally, they are distributed to researchers all over the globe!

How Can I Participate?



Reach out to the repository through phone or email.

Decide whether you would like to donate a skin biopsy or skin and blood



Communicate how many individuals are interested in donating (affected persons and immediate family members are eligible)

Talk to your doctor about the donating process & set up an appointment



Receive collection kit in the mail & be sure to bring it to your appointment.

Fill out the paperwork within the kit & have your doctor take the sample.



Ship the kit back & you're all finished!

Contact Information

Email NIGMS@Coriell.org
to get started